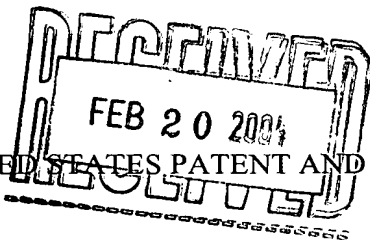


2813



PATENT APPLICATION

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Ichio YUDASAKA et al.

Group Art Unit: Unknown

Application No.: 09/901,126

Examiner: Unknown

Filed: July 10, 2001

Docket No.: 040090.02

For: THIN FILM DEVICE PROVIDED WITH COATING FILM, LIQUID CRYSTAL PANEL AND ELECTRONIC DEVICE, AND METHOD FOR MAKING THE THIN FILM DEVICE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. The references were cited in a counterpart foreign application. An English language version of the foreign search reports are attached for the Examiner's information.
- ☒ 3. English-language Abstracts of the non-English language references are attached hereto.



4. A computer-generated English translation of the following Japanese Patent Publication has been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and is attached, but has not been reviewed for accuracy. See Reference 6 and 7.

Respectfully submitted,



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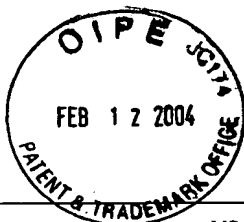
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Date: February 12, 2004

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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 040090.02		APPLICATION NO. 09/901,126	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANT(S) Ichio YUDASAKA et al:			
				FILING DATE July 10, 2001		GROUP Unknown	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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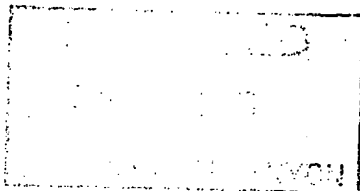
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Datum/Date

10.12.03

Zeichen/Ref./Réf.

EPP12478B

Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°.

03077361.8-2203-

Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire

SEIKO EPSON CORPORATION

## COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☐ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☐ abstract

☒ title

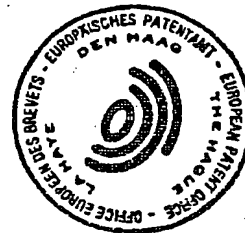
☒ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

11

## REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 26 November 2003	Examiner Stang, I
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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26-11-2003

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## ABSTRACT / ZUSAMMENFASSUNG / ABREGE

03077361.8

A method of manufacturing a matrix type display device comprising an optical material (114A) arranged at predetermined positions on a display substrate (121), the optical material being liquid at least when the optical material is applied to the predetermined positions. The method comprises the steps of enhancing the lyophilicity at each of the predetermined positions relative to the lyophilicity at a peripheral region (155) around a respective predetermined position of the predetermined positions and applying the optical material to the predetermined positions.



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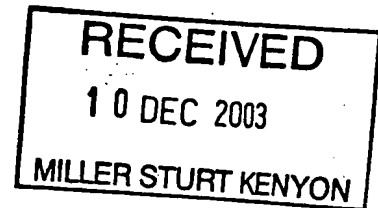
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GRANDE BRETAGNE



Datum/Date

10.12.03

Zeichen/Ref./Réf.

EPP12478C

Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°.

03077468.1-2203-

Anmelder/Applicant/Demandeur/Pateninhaber/Propriétaire/Titulaire

SEIKO EPSON CORPORATION

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☒ abstract

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☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

9

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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Place of search THE HAGUE		Date of completion of the search 28 November 2003	Examiner Stang, I
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